

C. Thomas Caskey, John M. Shumaker and Andres Metspalu

MAY 1 5 2001

Application No.:

09/711,476

(Filed after payment of issue fee)

Group Art Unit:

1655

TECH CENTER 1600/2900

Filed:

November 13, 2000

Examiner:

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Not Assigned

Title:

PARALLEL PRIMER EXTENSION APPROACH TO NUCLEIC ACID

SEQUENCE ANALYSIS

CERTIFICATE OF MAILING							
I here States P	I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an						
envelop	envelope addressed to Assistant Commissioner for Patents, Washington, D.C.						
20231 on	3-29-01	the Warfield					
	Date	Signature					
HOLLIE WAKEFIELD							
Typed or printed name of person signing certificate							

INFORMATION DISCLOSURE STATEMENT

	ant Commissioner for Patents	<u> </u>	RECEIVED				
Washi	ngton, D.C. 20231	}	APR 0 5 2001				
Sir: This I	nformation Disclosure Statemen	t is submitted:	TECH CENTER 1600/2900				
[]	under 37 CFR 1.129(a), or (First/Second submission after Final Rejection	u)					
[X]	under 37 CFR 1.97(b), or (Within any one of the following time periods stage in an international application; or before CPA, or a Request for Continued Examination	the mailing date of a first office action	ication (other than a CPA) or date of entry of the national on on the merits in a non-provisional application, including a				
[]	under 37 CFR 1.97(c) together with either:						
	[] a Statement under 37 CFR 1.97(e), as checked below, or						
	[] a \$180.00 fee under 37 CFR 1.17(p), or (After the 37 CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)						
[]	under 37 CFR 1.97(d) together	with:					
	[] a Statement under 37 CFR 1.97(e), as checked below, and						
	[] a \$180.00 fee under 37 CFR 1.17(p), or (Filed after final action or notice of allowance, whichever occurs first, but on or before payment of the issue fee)						
[]	under 37 CFR 1.97(i): Applicant requests that the ID	S and cited reference(s) b	be placed in the application filewrapper.				

A copy of each above-cited application, including the current claims, is enclosed, except those [] entered in prior application, U.S. Application No. [], to which priority under 35 U.S.C. 120 is claimed. [The earlier application contains copies of the application, including the current claims.]

The Examiner is requested to return a copy of the above list of pending applications indicating which references were considered with the next office communication.

It is requested that the information disclosed herein be made of record in this application.

Method of payment:

[]	A check for the fee noted above is enclosed, or the fee has been included in the check with the
	accompanying Reply. A copy of this Statement is enclosed.

- Please charge Deposit Account 08-0380 in the amount of \$[1. A copy of this Statement is enclosed.
- Please charge any deficiency in fees and credit any overpayment to Deposit Account 08-0380. [X]

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

Registration No.: 44,045 Telephone: (781) 861-6240 Facsimile: (781) 861-9540

Lexington, Massachusetts 02421-4799 Dated: March 29,200/

RECEIVED

MAY 1 5 2001

Statement Under 37 CFR 1.97(e)

TECH CENTER 1600/2900

[]	Each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement; or							
[]	No item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned, after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.							
<u>Sta</u>	atem	ent	Un	der 37 CFR 1.704(d) (Patent Term Adjustment)					
[]	co: wa	mm is no	tem of information contained in the Information Disclosure Statement was cited in a unication from a foreign patent office in a counterpart application and this communication of received by any individual designated in § 1.56(c) more than thirty days prior to the of the Information Disclosure Statement.					
[X]	En	clos	sed herewith is form PTO-1449:					
		[]	Copies of the cited references are enclosed.					
		[X	[]	All cited references are from those entered in prior application, U.S. Application No. 08/564,100, to which priority under 35 U.S.C. 120 is claimed. The earlier application contains copies of the cited references.					
		[]	The listed references were cited in the enclosed International Search Report in a counterpart foreign application.					
Со	ncis	e E	xpla	anation Requirement (non-English references):					
[]	Th sat	e "c	concise explanation" requirement for reference(s) [] under 37 CFR 1.98(a)(3) is ed by:					
		[]	the explanation provided on the attached sheet.					
		[]	the explanation provided in the Specification.					
		[]	submission of the enclosed International Search Report.					
		[]	the enclosed English language abstract.					
[]	Aŗ	plic	cant requests that the following pending applications be considered:					
Exar Init	miner's								
				U.S. Patent Application No. [], Publication No. [], Publication Date [], by [inventor(s)], filed [], Docket No.: []					
				U.S. Patent Application No. [], Publication No. [], Publication Date [], by [inventor(s)], filed [], Docket No.: []					
				U.S. Patent Application No. [], Publication No. [], Publication Date [], by [inventor(s)], filed [], Docket No.: []					
				Examiner Date					

PTO-1449 REPRODUCED		ATTORNEY DOCKET NO. 2875:1001-007		CATION NO.					
01	INFORMATION DISCLOSURE CITATION			09//	11,476				
APR 0	ADD 0 and APPLICATION			C. Thomas Caskey et al.					
	(Us	March 26, 20		FILING DATE November 13, 2000	GROUP 1655				
TRAD	EMARIA			PATENT DOCUMENTS	<u> </u>				
EXAM- INER INI- TIAL	!	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	l I	G DATE F PRIATE	
	AA	5,202,231	13-April-1993	Drmanac, R.T., et al.					
	AB	5,302,509	12-April-1994	Cheeseman, P.C.			· · · · · · · · · · · · · · · · · · ·		
	AC	4,689,405	25-Aug-1987	Frank, R. et al.				-	
			FOREIGN	PATENT DOCUMENTS					
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSI YES	LATION NO	
	AL	WO 89/10977	16-Nov-1989	PCT					
	AM	WO 90/09455	23-Aug-1990	PCT					
	AN	WO 90/15070	13-Dec-1990	PCT		REC	EIA	ED	
	AO	WO 91/13075	05-Sept-1991	PCT		МДҮ	1 5 21	001	
	AP	WO 92/10587	25-June-1992	PCT					
	AQ	WO 92/10588	25-June-1992	PCT	•	ECH CE	TEH 16	 	
	AL2	WO 92/15712	17-Sept-1992	PCT					
	AM2	WO 92/16657	01-Oct-1992	PCT					
	AN2	WO 90/13666	15-Nov-1990	PCT		ı			
	A02	WO 90/04652	03-May-1990	PCT					
	AP2	WO 95/15970	15-June-1995	PCT					
	AQ2	WO 91/06678	16-May-1991	PCT					
	AL3	WO 93/05183	18-March-1993	PCT					
	АМ З	WO 93/13220	18-July-1993	PCT					
	AN3	WO 93/17126	2-Sept-1993	PCT					
	A03	WO 93/21340	28-Oct-1993	PCT					
		OTHER DOCUME	NTS (Including Aut	hor, Title, Date, Pertinent I	Pages,	Etc.)			
	AR	Chemical Abstracts,113(25):161 (1990), Edwards, A. et al., "Automated DNA sequencing of the human HPRT locus," Genomics, 6(4):593-608 (1990)							
	Chemical Abstracts, 117(23):645 (1992), Monnat, R.J. et al., "Nucleotide sequence analysis of human hypoxanthine phosphoribosyltransferase (HPRT) gene deletions," Genomics, 13(3):777-787 (1992)							ide	
EXAMIN	DATE CONSIDERED RECEIVED								



APR 0 5 2001

PTO-1449 REPRODUCED				TTORNEY DOCKET NO. 2875.1001-007	APPLICATION NO. 09/711,476			
INFORMATION DISCLOSURE CITATION IN AN APPLICATION			APPLICANT C. Thomas Caskey et al.					
	March 26, 2001 (Use several sheets if necessary)			VILING DATE November 13, 2000	GROUP 1655			
	_	OTHER DOCUMENTS (Including Au	th	or, Title, Date, Pertinent	Pages, Etc.)			
	AT	Chemical Abstracts, 104(25):161 (1986) Kim, S. H. et al., "The organization of the human HPRT gene," Nucleic Acids Res., 14(7):3103-3118 (1986)						
	AU	Khrapko, K.R. et al., "A method for DNA sequencing by hybridizaiton with oligonucleotide matrix," DNA Sequence-DNA Sequencing and Mapping, 1(3):375-388 (1991)						
	VA	Khrapko, K.R. et al., "An oligonucleotide hybridization approach to DNA sequencing," FEBS Ltrs., 256(1,2):188-122 (1989)						
	AW	Barinaga, M., "Will 'DNA Cl 253 (1991)	hi	p' Speed Genome Initi	ative," Science, pp.			
	AX	Kostichka, A. J., "High Speed Automated DNA Sequencing In Ultrathin Slab Gels," Biotechnology, 10:78-81 (1992)						
EXAMI	NER			DATE CONSIDERED				